

DEPARTMENT OF
DEFENSE, VETERANS AND EMERGENCY MANAGEMENT
Military Bureau
Joint Force Headquarters, Maine National Guard
Camp Keyes, Augusta, Maine 04333-0033

6 November 2015

TECHNICIAN POSITION VACANCY ANNOUNCEMENT #15-135
TEMP PROMOTION

NOTE: Temp promotion not to exceed 1 September 2016 or the return of duty of the incumbent.

POSITION: Surface Maintenance Mechanic Leader (D1287000) (WL-5801-10) EXCEPTED POSITION

LOCATION: FMS #3, Bangor, Maine

SALARY RANGE: \$50,380 to 58,770 per annum

CLOSING DATE: 23 November 2015

AREA OF CONSIDERATION:

Consideration will be given **ONLY** to current on board FMS #3 Enlisted Technicians.

PERMANENT CHANGE OF STATION (PCS): PCS expenses may not be authorized for this position. Authorization for payment of PCS expenses will be granted only after a determination is made that payment is in the best interest of the Maine National Guard.

DUTIES: See attached duties and responsibilities.

MINIMUM QUALIFICATION REQUIREMENTS: Each applicant must show how they meet the General and Specialized Experience and other requirements listed below; otherwise, the applicant may lose consideration for this job.

GENERAL EXPERIENCE: Experience, education, or training which demonstrates the candidate has enough knowledge of equipment to be able to do routine jobs, simple preventative maintenance tasks, and is able to use common tools and equipment in the line of work.

SPECIALIZED EXPERIENCE: Must have twenty-four (24) months experience for the WL-10 level which required the applicant to acquire and apply each of the following knowledge, skills, and/or abilities:

WL-10

1. Ability to plan and organize work for others engaged in the repair of surface maintenance equipment.

2. Ability to assist other technicians in troubleshooting and determining the causes of mechanical problems.
3. Ability to instruct others in the use of precision measuring and test equipment.
4. Ability to interpret technical data and work instructions.

SPECIAL REQUIREMENT: MUST HAVE A VALID STATE DRIVER'S LICENSE. This will be verified by Interviewing Official.

COMPATIBILITY CRITERIA: CMF 12, 13, 14, 19, 25, 88, 91, 92, 94

HOW TO APPLY: Detailed instructions are contained in an Instruction Guide titled "Technician Vacancy Announcement Guide" which should be posted with this vacancy announcement. Applicants may apply using the OF Form 612 Optional Application for Federal Employment, a resume, or any other format they choose. In addition to their basic application, applicants are strongly encouraged to complete ME Form 171, Military Experience and Training Supplement. Applications forwarded to HRO should be no more than eight (8) pages although additional pages may be submitted as necessary. Applications should include written or documented proof of education, training, and work experience deemed necessary to adequately respond to general and specialized experience factors listed in the TPVA. Professional licenses or education transcripts necessary to validate qualifications should be submitted as required in the TPVA. Do not include photo copies of awards (a military ribbon rack or civilian certificate), letters of commendation, enlisted or officer performance reports, Technician performance appraisals, and personal photos unless specifically requested in the TPVA". Applications must be forwarded to: Joint Force Headquarters, ATTN: HRO, Camp Keyes, Augusta, Maine 04333-0033, NOT LATER THAN the closing date. Applications received AFTER the closing date WILL NOT BE CONSIDERED. The use of government envelopes, postage or facsimile machines to submit applications is prohibited. We are allowed to receive facsimiles sent from non-government facsimile machines. The inter-office distribution system may be used. You may also e-mail it to: ng.me.mearng.list.hro-applications@mail.mil

APPOINTMENT: Selectee will be required to participate in Direct Deposit/Electronic Funds Transfer as a condition of employment. The Adjutant General retains exclusive appointment authority for Technicians. No commitment will be made to any nominee prior to a review of qualifications by this office. The Maine National Guard is an Equal Opportunity Employer. All appointments and promotions will be made without regard to race, color, creed, sex, age or national origin.

DISSEMINATION: Supervisors, please post to bulletin boards, read at unit formations and notify personnel who may be interested. Qualified personnel who may be absent during this announcement period due to ADT, AT, TDY, school, illness, etc., should be notified.

WORK: DSN 626-6013/COM (207) 430-6013 FAX: DSN 626-4246/COM (207) 626-4246

FOR THE HUMAN RESOURCES OFFICER:

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LISA M. SESSIONS
MAJ, AG
Human Resources Specialist

D1287000

a. INTRODUCTION:

This position is located in the Joint Forces Headquarters—State, Logistics Directorate (J-4), Surface Maintenance Facility. The purpose of this position is to serve as a working leader of three or more Surface Maintenance Mechanics, WG-5801-10. Performs mechanic duties involving maintenance, troubleshooting, repair, inspection, and/or overhaul of a variety of combat, tactical, commercial, and special purpose vehicles and equipment. Provides technical subordinate guidance and group leadership to employees on the team.

b. DUTIES:

(1) Leader Duties:

a. Assigns work orders to specific crewmembers and selects workers for various jobs on the basis of knowledge, skills, and abilities. Passes on to workers instructions received from the supervisor, demonstrates proper work methods, and starts work. Insures that needed plans, blueprints, material, and tools are available, and that needed stock is obtained from supply locations. Works along with other workers and sets pace performing non-supervisory repair work of the same kind and level as that done by the group led. Work performed by the incumbent involves troubleshooting, maintenance and major repairs on heavy-duty mobile equipment, combat, tactical, and automotive vehicles.

b. Assures that there is enough work to keep the work crew busy. Checks work in progress and when finished for compliance with supervisor's instructions, work orders, and established shop procedures on work sequence, procedures, methods and deadlines; and directs or advises other workers to follow supervisor's instructions and to meet deadlines. Answers workers' questions regarding procedures, policies, written instructions, and other directives. Interprets work instructions and assists lower graded repairers or trainees in the more difficult and complex tasks. Provides information to the supervisor on status and progress of work, causes of delays, and overall work operations and problems. Assures that safety and housekeeping rules are followed.

(2) Non-Supervisory Duties:

a. Troubleshoots, performs maintenance and major repairs on heavy-duty mobile equipment, combat, tactical and automotive vehicles. This may include self-propelled artillery, tracked cargo and personnel carriers, road graders, mobile cranes, front loaders, conveyors, bulldozers, power shovels, compressors, generators, tanks, tracked combat vehicles, sedans, buses, all terrain vehicles, trucks, semi trailers, forklifts, tractors, and accessory equipment. Incumbent troubleshoots repairs and may overhaul major systems to include internal combustion engines, turbine engines, automatic and non-automatic transmissions, heavy duty drive line systems, and hydraulic utility systems and controls. Makes repairs to assemblies and components such as voltage regulators, generators/alternators, brake

cylinders, etc. Performs work in accordance with Modification Work Orders, Technical Manuals, Lubrication Orders, Maintenance Bulletins, Regulations or management policies. Incumbent may repair a variety of more complex major systems to include engines, cross drive or similar multi-system transmissions and a variety of intricate fuel injection systems.

b. Troubleshoots equipment and diagnoses the cause of mechanical failures by means of visual and auditory checks and/or uses test equipment such as engine analyzers, compression testers, voltmeters, ohmmeters, pressure gauges, and computer diagnostic tools. Utilizes embedded diagnostics in equipment and a wide variety of original equipment manufacturer system analyzers in order to determine the exact nature or extent of repair. Determines what adjustments may be necessary to complete work orders, and whether any additional repairs other than those specified or indicated on the work order are necessary.

c. Removes and disassembles engines and major assemblies, sub-assemblies, components, and fuel, hydraulic, and oil pressure systems. Makes the appropriate repairs, overhaul, or modifications in accordance with the proper repair specifications and procedures. Reassembles engines and other systems, and adjusts, tests, and reinstalls in vehicles and equipment as necessary. Makes adjustments and repairs to electrical and suspension systems. May install pistons, sleeves, rings, bearings, rods, crankshafts, timing gears, and rocker arms. May be required to perform fuel injection equipment repair, overhaul, rebuild, and calibration duties utilizing a variety of complex test and calibration equipment.

d. Independently performs repairs and maintenance functions with little or no supervision in remote locations that can be accomplished by removing, cleaning, reinstalling, or replacing defective parts of components and systems such as injectors, leaking wheel cylinders, corroded mufflers, fuel tanks, brake cylinders and worn brake shoes, voltage regulators, generators, injector pumps, and fuel pumps. Provides technical guidance and specialized team leadership to lower grade employees within the team. Assists lower grade mechanics in performing major repair work. May provide Field and limited Sustainment maintenance at unit locations as part of a "contact team". Recovers and evacuates inoperable vehicles from the unit location of breakdown. May assist higher graded mechanics in repairing a variety of interconnected systems such as electrical, air and hydraulic systems, complex state of the art electrical and electronic systems which use specialized diagnostic equipment to identify problems, complex fuel injection systems, and other similar complex systems.

e. Conducts readiness and repair inspections on vehicles and associated equipment supported by the activity. Performs operational inspections and ensures vehicles and equipment are properly serviced, including brake adjustments, replacing hydraulic fluids, greasing, cleaning, etc., and performs other preventive maintenance operations as required. Inspects supported equipment prior to use during Inactive Duty Training (IDT) and Annual Training (AT), to ensure that it is functioning properly. May inspect in-process repair work of lower graded repairer to ensure equipment is being repaired in accordance with pertinent requirements. May serve as a commodity inspector during Command Maintenance Management evaluations (COMET) or as a member of a Maintenance Assistance Instruction Team (MAIT). Instructs operator/crew in the maintenance of equipment and provides technical advice and assistance to supported units when requested.

f. May maintain and repair electronics communication equipment by removing and replacing components and elements. Equipment includes such items as radios, field telephones, amplifiers, switchboards, recorders, intercoms.

g. Assists in the maintenance of production reports and records, and makes recommendations to the supervisor. Plans, organizes, and performs technical analyses as required or assigned. Makes recommendations to the supervisor as to adjustments necessary to effectively, efficiently and economically accomplish the work and maximize production.

(3) Performs other duties as assigned.

c. SKILL AND KNOWLEDGE:

-- Thorough knowledge of the mechanical makeup, operation, and working relationships of complex systems, assemblies, and parts for a variety of combat, tactical, commercial, special purpose vehicles and equipment.

-- Ability to diagnose, repair, overhaul, and modify a variety of combat, tactical, commercial, special purpose vehicles and equipment.

-- Knowledge of electrical, electronic, hydraulic, pneumatic, and other non-mechanical systems that have a functional relationship and effect on the operation of mechanical systems.

-- Knowledge of hydraulic lifting, loading, turning, and positioning systems and their mechanical, hydraulic, pneumatic, electrical, and electronic controls.

-- Basic knowledge of electronics, sufficient to identify and replace defective components, such as sensors, diodes, and circuit boards.

-- Ability to repair or overhaul major components such as diesel, multi-fuel or gasoline engines, turbine engines, automatic and manual transmissions, drive line assemblies, electrical and electronic systems and accessories, fuel injection systems, and emission control systems.

-- Skill to use a wide variety of test and diagnostics equipment to perform fault isolation and conduct repair of combat, tactical, commercial, special purpose vehicles and equipment. Ability to operate and understand original equipment manufacturer computerized diagnostic equipment and embedded diagnostics.

-- Ability to utilize, interpret and apply parts list, manufacturer's repair manuals, technical manuals, diagrams, engineering drawings, diagnostic computer information, and schematics.

d. RESPONSIBILITY:

Work is performed under the direction of a supervisor and/or may receive technical guidance and instruction from a higher graded mechanic. Assignments are in accordance with work orders, technical manuals, established standards, or inspector instructions. Uses judgment in planning work sequences, selecting tools and repair parts, and otherwise carrying assignments through to completion, referring only unusual and difficult problems to the supervisor. Published guidance is usually available to include manufacturer's repair manuals, schematic layouts, block diagrams, technical orders, manuals, and standing operating procedures. Work is accomplished with little or no review during progress or upon completion. are given in the form of inspection reports, work orders, and verbal instructions. Makes independent judgments and decisions regarding the extent of repairs required.

e. PHYSICAL EFFORT:

Work is performed in tiring or uncomfortable positions for long periods. There is frequent standing, bending, reaching, stretching, climbing, and crouching; or working on top of, under, and in tight compartments or cramped or awkward positions. Performs strenuous work while standing, lying, or sitting. Frequently lifts and carries items, unassisted, weighing up to 40 pounds; and often exerts similar effort in pushing, pulling, and positioning parts, assemblies, and equipment. Frequently lifts and moves heavier items with the assistance of other workers or with lifting devices such as jacks, hoists, and cranes. May be required to work from ladders or work platforms at varying heights.

f. WORKING CONDITIONS:

Work is performed both inside and outside. When inside, the incumbent is frequently exposed to drafts, changing temperatures, and noise which is difficult to talk above. When outside, the incumbent is exposed to bad weather, in mud or snow, and in wet or icy areas. The incumbent is frequently exposed to irritations or discomfort from dust, heat, fumes, and hard damp floors or ground. Typically works on parts and systems, which are dirty, oily, or greasy. Frequently exposed to the possibility of cuts, burns, bruises, and sprains while repairing, positioning, and moving equipment. Often exposed to the possibility of falls while repairing, positioning, and moving equipment; and skin irritations from acid, fluids, and lubricants. Uses safety equipment such as protective ear devices, hard hats, hard-toe shoes, respirators, and protective clothing, which may be uncomfortable to wear or use and may be worn or used for long periods.

g. OTHER SIGNIFICANT FACTS:

Incumbent may be required to prepare for and support the mission through the accomplishment of duties pertaining to military training, military readiness, force protection and other mission related assignments including, but not limited to, training of traditional Guard members, CWDE/NBC training, exercise participation (ORE/ORI/UCI/MEI/OCI/IG, etc.), mobility exercise participation, FSTA/ATSO exercise participation, SABC training, LOAC training, weapons qualification training, participation in military formations, and medical mobility processing within the guidelines of NGB/ARNG/ANG/State/TAG rules, regulations and laws.